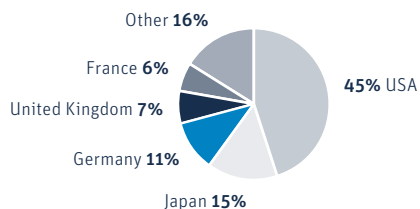
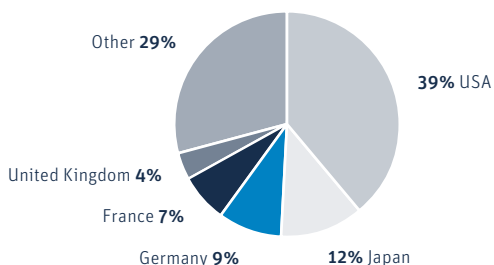

Patent Applications for Genetically Manufactured Pharmaceuticals

1990: 432 patents



2008: 1,232 patents



Published patent applications effective in Germany, IPC main classification and subclassification (A61K);
 For detailed data, see Appendix, page 57
 Source: German Patent Office

In 2008, 11,425 patents were registered for pharmaceuticals in Germany, of which 1,232 applications (10.8 percent) were for genetically manufactured drugs. In 2001 and 2002, this share was still at 20 percent.

Since 1990, the share of patent applications from the United States has gone down slightly. Patent applications from Germany, which were at 16 percent in 2003, have decreased to under 10 percent (2008: 109 applications). Japan, whose share shrank to five percent in the meantime, recorded increases over the past few years and once more ranks higher than Germany with 150 applications. The “Other” category, whose share has increased significantly, is dominated by Switzerland, Sweden and Canada.